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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upton Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:22-23:LS: 185

Dated: 19-05-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Mungraul
Block: Mujhena
District: Gonda
State: Uttar Pradesh
Drilling Depth: 175.0 m bgl
Logging Depth: 173.0 m bgl
Date of logging: 18-05-2022
Rm - 09.0 Ω m Rw - 15.0 Ω m

Borehole Drilled by: Larsen & Toubro Limited, Gonda, Uttar Pradesh, India.

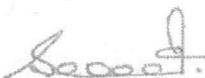
Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral 6' geophysical logs following informations/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (mbgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	25 - 33	08	Good
2.	40 - 64	24	Good
3.	69 - 92	23	Good
4.	110 - 125	15	Good
5.	132 - 136	04	Good
6.	150 - 154	04	Good
8.	160 - 172	12	Good

Note: Fine bands of Kankar are intermixed with almost all the Zones.

Verified as per logs provided.

For Geo Instruments & Technic's


(S. Shukla)

G.S.H.
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KANTRIK MANDAL
U.P. JAL NIGAM (RURAL)
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